

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Hirai, Mitsuharu
App. No	:	10/553,576
Filed	:	October 17, 2005
For	:	METHOD OF DETECTING OR QUANTITATIVELY DETERMINING MITOCHONDRIAL DNA 3243 VARIATION, AND KIT THEREFOR
Examiner	:	Staples, Mark
Art Unit	:	1637
Conf No.	:	4658

## AMENDMENT

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action sent September 30, 2008, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.